REMARKS

Claim 9 has been amended. Claims 79-116 have been added. Accordingly, after entry of this Second Supplemental Amendment, claims 1-116 will be pending.

This Amendment is being presented specifically to alter the scope of claim 9. In addition, new claims are being added.

Claim 9 has been amended to recite, in combination with other features, a "power source." At least for the reasons provided by the Applicants in previous submissions to the Office, including the May 21, 2001 Amendment, the Applicants respectfully submit that the amendments to claim 9 further distinguish claim 9 from the references of record. So as not to clutter the record, the Applicants incorporate the remarks in the May 21, 2001 Amendment herein and rely (at least in part) on those remarks to support the patentability of the claim 9. The Applicants respectfully submit that the claims that depend from claim 9 are also further distinguishable from the prior art at least for the same reasons.

The Applicants respectfully submit that claims 79-98 are patentable over the prior art, because they depend from claims that are patentable thereover at least for the reasons provided by the Applicants in previous submissions to the Office, including the May 21, 2001 Amendment. In particular, certain of claims 79-98 positively recite "a power source." Others of these claims qualify the power source already recited by the claims from which they depend. The claims are intended to cover any type of power source, including a rechargeable battery.

In addition, the Applicants respectfully submit that claims 99-105 are patentable over the prior art cited by the Examiner because they recite a patient infusion system combining, among other features, a control link between the first control unit and the second control unit, the control link being adapted to be substantially non-reactive with the magnetic resonance

imaging system. The combination of these features, among others is not described or rendered obvious by the prior art of record.

Claims 106 through 116 are modified versions of claims 13-21, 35, and 54. The Applicants present claims 106-116 to expand the coverage of the invention *vis-à-vis* claims 13-21, 35, and 54. Claims 106-116 differ from claims 13-21, 35, and 54, because they recite, among other features, that various elements of the patient infusion system are substantially non-reactive with the imaging apparatus. The Applicants respectfully point out that claims 13-21, 35, and 54 indicate that the elements are substantially non-reactive with an electromagnetic field or a magnetic field of the imaging apparatus. The absence of the terms "electromagnetic" and "magnetic" in claims 106-116 is intended to clarify that the scope of the claims so that they encompass devices where interference with the imaging apparatus is minimized, regardless of the type of interference. The Applicants respectfully submit that these claims are patentable over the references of record at least for the reasons that the Applicants previously submitted to the Office.

If there are any fees required for the submission of this Amendment that are not otherwise accounted for, please charge our Deposit Account No. 03-3975 and refer to Invoice No. 071419/0272813.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claim 9 has been amended as indicated below:

9. A patient infusion system for use with a magnetic resonance imaging system, the patient infusion system comprising:

a) a room shielded from electromagnetic interference, which includes a viewing window;

b) a system controller external to the shielded room;

c) a patient infusion apparatus within the shielded room and including infusion apparatus control means for controlling an infusion operation; [and,]

d) a communicating control link between the system controller and the infusion apparatus control means, wherein the communicating control link is adapted to be substantially non-reactive with the magnetic resonance imaging system; and

e) a power source operably connected at least to the patient infusion apparatus to provide power thereto.

END OF APPENDIX